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The listing of Claims will replace all prior versions, and listings, of claims in the application.

In the Claims:

1. (Currently Amended) A method of improving traffic management in a computing network, comprising steps of:
detecting a changed environmental condition;
generating a notification of the detected condition;
analyzing the generated notification, at a currently-executing application, by consulting one or more criteria; and
determining at [[a]] the currently-executing application, based on the analysis, whether the currently-executing application should modify a behavior of the currently-executing application.
2. (Previously Presented) The method according to Claim 1, further comprising the step of modifying, by the currently-executing application, the behavior of the currently-executing application.
3. (Original) The method according to Claim 2, wherein the modification comprises reducing a size of one or more data objects generated by the currently-executing application.
4. (Original) The method according to Claim 2, wherein the modification comprises reducing data retrieval by the currently-executing application.
5. (Original) The method according to Claim 2, wherein the modification comprises dropping one or more connections with the currently-executing application.
6. (Original) The method according to Claim 2, wherein the modification comprises increasing a size of one or more data objects generated by the currently-executing application.

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7. (Original) The method according to Claim 2, wherein the modification comprises increasing data retrieval by the currently-executing application.

8. (Original) The method according to Claim 2, wherein the modification comprises changing thread assignments of the currently-executing application.

9. (Original) The method according to Claim 2, wherein the modification comprises changing the currently-executing application's use of one or more other applications.

10. (Original) The method according to Claim 1, wherein the changed environmental condition pertains to system-related conditions.

11. (Original) The method according to Claim 1, wherein the changed environmental condition pertains to network-related conditions.

12. (Original) The method according to Claim 1, wherein the changed environmental condition pertains to client-related conditions in one or more clients of the currently-executing application.

13. (Original) The method according to Claim 1, wherein the changed environmental condition occurred internally to a system in which the currently-executing application is executing.

14. (Original) The method according to Claim 13, wherein the generated notification pertains to a condition of a local network protocol stack.

15. (Original) The method according to Claim 13, wherein the generated notification pertains to a condition of the system in which the currently-executing application is executing.

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16. (Original) The method according to Claim 13, wherein the analyzing step is performed by a policy manager component of the system in which the currently-executing application is executing.

17. (Original) The method according to Claim 1, wherein the changed environmental condition occurred externally to a system in which the currently-executing application is executing.

18. (Original) The method according to Claim 17, wherein the generated notification pertains to a condition of a client of the currently-executing application.

19. (Original) The method according to Claim 17, wherein the generated notification pertains to a condition of a remote network platform.

20. (Original) The method according to Claim 17, wherein the generated notification pertains to a condition of a remote server with which the currently-executing application is communicating.

21. (Original) The method according to Claim 20, wherein the modification comprises making adjustments pertaining to the remote server.

22. (Cancelled).

23. (Currently Amended) A system for improving traffic management in a computing network, comprising:

means for detecting a changed environmental condition;

means for generating a notification of the detected condition;

means for analyzing the generated notification, at a currently-executing application, by consulting one or more criteria;

means for determining at [[a]] the currently-executing application, based on the analysis, whether the currently-executing application should modify a behavior of the currently-executing application; and

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modifying, by the currently-executing application, the behavior of the currently-executing application.

24. (Cancelled).